

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L3    | 17   | (@ad<"20031013") and (438/622-626.ccls. or 257/758-760.ccls.) and ((pad or contact or electrode) same interlock \$3)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2010/02/12 12:28 |
| L4    | 756  | (@ad<"20031013") and (438/622-626.ccls. or 257/758-760.ccls.) and (pad or contact or electrode) and ((increase or enhance) with (area or adhesion))  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2010/02/12 12:34 |
| L5    | 459  | I4 and ((bole\$1 or cavity or cavities or depression or groove or grooves or dimple or dimples or recesses or recess or trench or trenches or via or vias) with (pad or contact or electrode))                       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2010/02/12 12:35 |
| L6    | 1    | ("20030104679").PN.  | US-PGPUB; USPAT; USOCR                                   | OR               | OFF     | 2010/02/12 13:01 |
| L7    | 1    | ("5945217").PN.  | US-PGPUB; USPAT; USOCR                                   | OR               | OFF     | 2010/02/12 13:22 |
| L8    | 1030 | (@ad<"20031013") and (438/617,622-626.ccls. or 257/758-760,784.ccls.) and (pad or contact or electrode) and ((increase or enhance or added) with (area or adhesion))   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2010/02/12 13:38 |
| L9    | 459  | I5 and ((rough or roughened or bole\$1 or cavity or cavities or depression or groove or grooves or dimple or dimples or recesses or recess or trench or trenches or via or vias) with (pad or contact or electrode)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2010/02/12 13:39 |

|     |     |  |  |    |     |                  |
|-----|-----|--|--|----|-----|------------------|
| L10 | 578 | I8 and ((rough or roughened or bole\$1 or cavity or cavities or depression or groove or grooves or dimple or dimples or recesses or recess or trench or trenches or via or vias) with (pad or contact or electrode)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/12 13:40 |
| L11 | 119 | I10 not I5   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/12 13:40 |
| L12 | 18  | "4576900"  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/12 13:46 |
| L13 | 1   | ("4576900").PN.  | USPAT; USOCR   | OR | OFF | 2010/02/12 13:46 |
| L14 | 1   | ("20020063340").PN.  | US-PGPUB; USPAT; USOCR                                   | OR | OFF | 2010/02/12 13:48 |
| S1  | 513 | (@ad<"20031013") and (438/617.ccls. or 257/784, e21.509.ccls.) and ((mask or resist or passivation) with (pad or contact or electrode))  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/11 16:44 |
| S2  | 513 | (@ad<"20031013") and (438/617.ccls. or 257/784, e21.509.ccls.) and ((mask or resist or passivation) with (pad or contact or electrode))  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/12 09:33 |
| S3  | 276 | S2 and ((cavity or cavities or depression or groove or grooves or dimple or dimples or recesses or recess or trench or trenches or via or vias) with (pad or contact or electrode))                                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/02/12 09:33 |

**EAST Search History (Interference)**

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**2/12/2010 1:54:17 PM**